

AMENDMENT OF THE CLAIMS

1. (Currently Amended) Fastening part for the foaming of cushioning parts a foam material

comprising:

adhesive elements on one side of the fastening part to connect with corresponding

adhesive elements of another fastening part forming a fastening, and

a connecting element in the nature of an adhesive medium on the other side of the fastening part to produce a connection with a respective the foam material,

wherein the adhesive medium is a laid-in component of the fastening part,

wherein the adhesive medium consists of fluorine.

2. (Previously Amended) Fastening part in accordance with Claim 1, wherein the fastening part

comprises polyolefin material.

3. (Previously Amended) Process for manufacturing a fastening part in accordance with Claim 1

comprising the following step:

applying a fluorine gas in a nitrogen atmosphere.

4. (Previously Amended) Process in accordance with Claim 3, wherein the applying step is a

continuous operation with 3 percent fluorine at room temperature and at a reduced pressure.

5. (Previously Amended) Device for the execution of the process in accordance with Claim 3,

comprising:

a low pressure chamber,

wherein the fastening part is subjected to a fluorine-nitrogen gas atmosphere in the low

pressure chamber.

6. (Previously Amended) Device in accordance with Claim 5, further comprising:

a connection for an evacuation pump,

an entry, and

an outlet for the fastening part.

7. (Previously Amended) Process for manufacturing a fastening part in accordance with Claim 2

comprising the following step:

applying a fluorine gas in a nitrogen atmosphere.

8. (Previously Amended) Process in accordance with claim 7, wherein the applying step is a

continuous operation with 3 percent fluorine at room temperature and at a reduced pressure.

9. (Previously Amended) Device for the execution of the process in accordance with Claim 4,

comprising:

a low pressure chamber,

wherein the fastening part is subjected to a fluorine-nitrogen gas atmosphere in the low

pressure chamber.

10. (Previously Amended) Device in accordance with Claim 9, further comprising:

a connection for an evacuation pump,

an entry, and

an outlet for the fastening part.

11. (Previously Added) Process in accordance with Claim 3, wherein the applying step is a

discontinuous operation with 10 percent fluorine at 40 to 50°C and at a reduced pressure.

12. (Previously Added) Process in accordance with claim 4, wherein the reduced pressure is  
650 mbar.

13. (Previously Added) Process in accordance with claim 11, wherein the reduced pressure is  
650 mbar.

14. (Previously Added) Process in accordance with Claim 7, wherein the applying step is a  
discontinuous operation with 10 percent fluorine at 40 to 50°C and at a reduced pressure.

15. (Previously Added) Process in accordance with claim 8, wherein the reduced pressure is  
650 mbar.

16. (Previously Added) Process in accordance with claim 14, wherein the reduced pressure is  
650 mbar.